

# Weekly Report

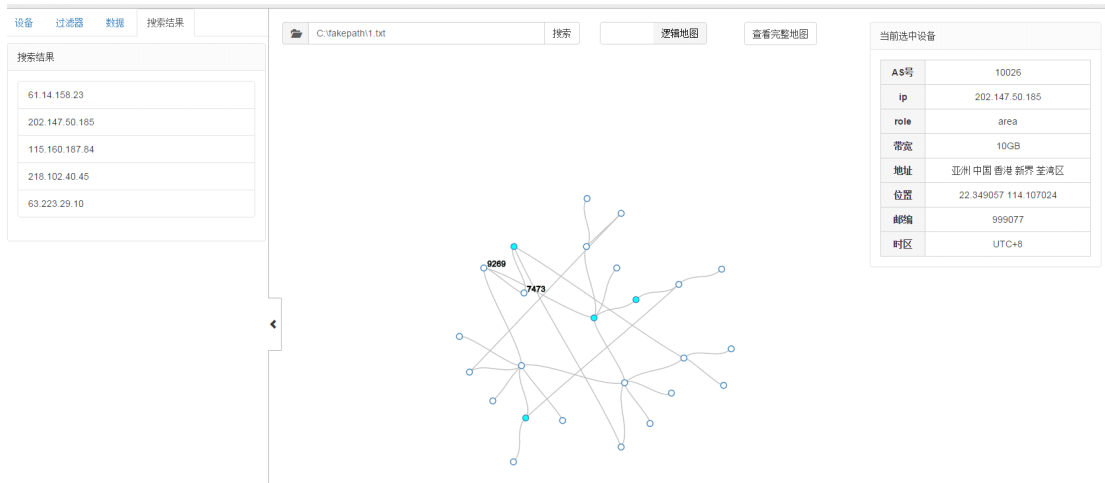
2015/11/09-2015/11/15

1 Done

### 1.1 Project:

### 1.1.1 Search result:

After searching for something, the list will be displayed on the left. And each row can be clicked for more details, which will be shown on the right panel.



### 1.1.2 Bubble graph

If a lot of routers are located in the same building, the corresponding points on the map are overlapping. To resolve this question, all the overlapping points are replaced by bubble graphs.



### 1.1.3 Global search

Now, the global search box can switch between two modes, which are IP-searching mode and IPsegment-searching mode. The input can be automatically checked under both two modes. And if there is any error, the search button will

disable.

123

搜索

123.1.1.1

搜索

123.1.1.1

223.4.4.5

搜索

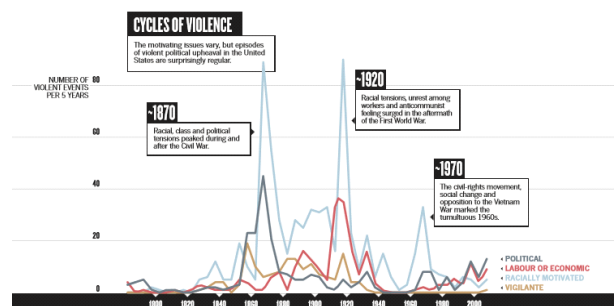
### 1.1.4 Interface

### 1.1.5 Data map

Understanding the requirements and modifying the demand report.

## 1.2 Research(Paper Reading):

### History As Science



This is a paper about the discovery of circles of violence based on cliodynamics, which are called the fathers-and-sons cycle: the father responds violently to a perceived social injustice; the son lives with the miserable legacy of the resulting conflict and abstains; the third generation begins again.

- 1) Cliodynamics is part of a groundswell of efforts to apply scientific methods to history by identifying and modelling the broad social forces.
- 2) There are patterns and regularities, but never forgetting that each outbreak emerged from a particular time and place.
- 3) We are too ignorant to identify meaningful cycles.
- 4) What's new about cliodynamics is the longer scale--centuries or even millennia.
- 5) Four main variables: population numbers, social structure, state strength and political instability.

## 2 To do

### 2.1 Project:

Achieving the filter function.

### 2.2 Research:

Keeping reading papers about historical visualization or something else.